

Results of Directional Survey

30-025-35079

**YATES PETROLEUM CORPORATION
ARREGUY AVP COM # 1**

	MD	N/S	E/W	VD
	13109	1256.34	-719.40	12838.46
TOP PERFS	13126	1257.00	-719.73	12855.00
BOT PERFS	13168	1257.96	-720.22	12880.00
	13171	1258.73	-720.61	12900.41

NEXT TO LAST	13545	1272.41	-725.75	13274
LAST READING	13607	1274.60	-726.38	13336
TD	13720	1278.41	-727.38	13449.00

Surface Location	660	FS	660	FE
Projected BHL	1938	FS	1387	FE
Location of				
Top Perfs	1917	FS	1380	FE
Bottom Perfs	1918	FS	1380	FE

SUMMARY of Subsurface Locations

Surface Location	P-24-15S-34E	660	FS	660	FE
Top Perfs	J-24-15S-34E	1917	FS	1380	FE
Bottom Perfs	J-24-15S-34E	1918	FS	1380	FE
Projected TD	J-24-15S-34E	1938	FS	1387	FE

Perforations are within the required stand-off for a 320 acre proration unit comprising unit letters A,B,G,H,I,J,O,P